

2A01  
**SEARCH REQUEST FORM**

(1003)

Requestor's Name: Vic Batson Serial Number: 09/368503  
Date: 7/25/00 Phone: 305-6356 Art Unit: 3671

**Search Topic:**

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

Litigation search for reissue application 09/368503 and  
for Patent # 5,653,048.

00-07-25P01:58 1249

**STAFF USE ONLY**

Date completed: 7/25  
Searcher: Tamie Gbe  
Terminal time: 5  
Elapsed time: 5  
CPU time: \_\_\_\_\_  
Total time: 10  
Number of Searches: \_\_\_\_\_  
Number of Databases: 9

**Search Site**  
\_\_\_\_ STIC  
\_\_\_\_ CM-1  
\_\_\_\_ Pre-S  
**Type of Search**  
\_\_\_\_ N.A. Sequence  
\_\_\_\_ A.A. Sequence  
\_\_\_\_ Structure  
\_\_\_\_ Bibliographic  
X Litigation

**Vendors**  
\_\_\_\_ IG  
\_\_\_\_ STN  
X Dialog  
\_\_\_\_ APS  
\_\_\_\_ Geninfo  
\_\_\_\_ SDC  
X DARC (Questel)  
X Other L/N

QUESTEL - Time in minutes : 1,08  
The cost estimation below is based on Questel's  
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	Estimated cost :	0.86 USD
Cost estimated for the last database search :		0.86 USD
Estimated total session cost :		0.86 USD

Selected file: LGST

You are now connected to LGST  
Current thru weekly updates (2000-28)  
For information on content, ..INFO LGST

Selected file: CRXX

CRXX (CLAIMS Current Legal Status)  
Legal Status actions current thru July 11, 2000 (2000-28/UP)  
Reassignment data current as of April 13, 2000.,  
For info on technical content on this file, enter: INFO CRXX

Selected file: PAST

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Covers 1973 thru weekly update (2000-29)  
for further information on technical content of this database,  
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Selected file: LITA

YOU ARE NOW CONNECTED TO LITA  
CURRENT THRU WEEKLY UPDATE (2000-29)  
For technical content information: TYPE ..INFO LITA

Cluster : LEGAL  
Databases : LGST, CRXX, PAST, LITA

Search statement 1

?us5653048/pn

Term not in index/PN-LITA : US5653048

LGST	1
CRXX	1
PAST	1
LITA	0

\*\* SS 1 : Results 3

Search statement 2

?prt full 1-3

1/3 LGST (1/1) - (C) LEGSTAT  
PN - US 5653048 [US5653048]  
AP - US 554158/95 19951106 [1995US-0554158]  
DT - US-P  
ACT - 19951106 US/AE-A  
APPLICATION DATA (PATENT)  
{US 554158/95 19951106 [1995US-0554158]}  
- 19960124 US/AS02  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
ESCO CORPORATION 2141 N.W. 25TH AVENUE PORTLAND, OREGON 97210 \* JONES,  
LARREN F. : 19960104; MCCLANAHAN, ROBERT E. : 19960104; HOLLAND,  
HEZEKIAH R. : 19960115  
- 19970805 US/A  
PATENT  
- 19990928 US/RF  
REISSUE APPLICATION FILED  
19990805  
UP - 1999-40

2/3 CRXX (1/1) - (C) CLAIMS/RRX  
AN - 2867669  
PN - 5,653,048 A 19970805 [US5653048]  
PT - M (Mechanical)  
PA - Esco Corp  
ACT - 19990805 REISSUE REQUESTED  
Issue Date of O.G.: 19990928  
Reissue Request Number: 09/368503  
Examination Group responsible for Reissue process: 3671  
  
UP - 1999-38  
UACT- 1999-09-28

3/3 PAST (1/1) - (C) PAST  
AN - 199939-000725  
PN - 5653048 A [US5653048]  
DT - A (UTILITY)  
OG - 1999-09-28  
CO - REA  
ACT - REISSUE APPLICATION FILED  
SH - REISSUE APPLICATION FILED

Please ENTER the NAME of the file you want to search. To see a description of a file, type its page number and press the ENTER key.

FILES - PAGE 1 of 7 (NEXT PAGE for additional files)

NAME PG DESCRIP

NAME PG DESCRIP

---CASES & ADMINISTRATIVE DECISIONS---

IPOMNI 1 Int Prop Cases & Reg Matl  
PTOMNI 1 FEDCTS, PTO, ITC, ALLREG  
CASES 1 FEDCTS, PTO & ITC  
FEDCTS 2 Patent cases from Fed. Cts.  
CCPA 2 Ct Customs & Patent Appeals  
CAFC 2 Patent cases from Fed. Cir.  
PTO 2 PATAPP & COMMR

-----SECONDARY SOURCES-----

IPLTR 5 Intell Prop Law Nwltrs  
IPLR 5 Intell Prop Law Rev Articles

-----PATENTS GROUP FILES-----

ALL 4 UTIL, DESIGN, PLANT, SIR,  
REEEXAM & REISS  
ALLPAT 4 Comb. ALL & INTPAT

-----U.S. PATENTS-----

UTIL 4 Full Text Patents from 1971\*  
DESIGN 4 Full Text Patents from 1976  
PLANT 4 Full Text Patents from 1976

\* Selected coverage 1/15/71 to 12/3/74

LEVEL 1 OF 1 PATENT

5,653,048

<=2> GET 1st DRAWING SHEET OF 8

Aug. 5, 1997

Wear assembly for a digging edge of an excavator

CORE TERMS: wear, boss, lock, adapter, leg, digging, rear, bucket,  
longitudinal, excavator...

Please ENTER the NAME of the file you want to search. To see a description of a file, type its page number and press the ENTER key.

FILES - PAGE 1 of 7 (NEXT PAGE for additional files)

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---CASES & ADMINISTRATIVE DECISIONS---

IPOMNI 1 Int Prop Cases & Reg Matl  
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CASES 1 FEDCTS, PTO & ITC  
FEDCTS 2 Patent cases from Fed. Cts.  
CCPA 2 Ct Customs & Patent Appeals  
CAFC 2 Patent cases from Fed. Cir.  
PTO 2 PATAPP & COMMR

-----PATENTS GROUP FILES-----

ALL 4 UTIL, DESIGN, PLANT, SIR,  
REEXAM & REISS  
ALLPAT 4 Comb. ALL & INTPAT

-----U.S. PATENTS-----

UTIL 4 Full Text Patents from 1971\*  
DESIGN 4 Full Text Patents from 1976  
PLANT 4 Full Text Patents from 1976

-----SECONDARY SOURCES-----

IPLTR 5 Intell Prop Law Nwltrs  
IPLR 5 Intell Prop Law Rev Articles

\* Selected coverage 1/15/71 to 12/3/74

5,653,048 OR 5653048

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

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What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

Please ENTER the NAME of the file you want to search. To see a description of a file, type its page number and press the ENTER key.

FILES - PAGE 2 of 7 (NEXT PAGE or PREV PAGE for additional files)

NAME PG DESCRIP

NAME PG DESCRIP

-----PRIOR ART RESEARCH FILES-----

PUBS 7 Group file of these Journals:  
COMM 8 Communications Journals  
CMPTRS 9 Computers Journals  
ELTRNC 10 Electronics Journals  
TECHNY 11 Technology Journals  
TRANS 12 Transportation Journals  
ENERGY 13 Energy Journals

-----INTERNATIONAL MATERIALS-----

CUSINF 5 Customs Administ. Rulings  
ITC 5 International Trade Comm  
Rulings Series 337 & 731  
TREATY 5 Intell Property treaties  
CPR 5 Can. Patent Rprt.

GUIDE 14 LEXIS(R) Product Guide

-----PATENT LAW PERIODICALS-----

AIPLA 6 AIPLA Quarterly Journal  
PTCLAW 6 Sec. of Intel. Prop. Law  
HRVTEC 6 Harvard University Journal  
of Law & Technology  
LAWTEC 6 Journal of Law & Technology  
JNLS 6 Combined AIPLA, PTCLAW  
HRVTEC & LAWTEC

MHINTP 6 Martindale IP Listings  
IPMAG 6 Intellect Prop  
IPTDAY 6 Intellectual Property Today  
IPWW 7 IP Worldwide  
PATENT 6 Mar-Hub Pat. & TM Listings



5,653,048 OR 5653048

Your search request has found no ITEMS.

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What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

Please ENTER, separated by commas, the NAMES of the files you want to search. You may select as many files as you want, including files that do not appear below, but you must enter them all at one time. To see a description of a file, ENTER its page (PG) number.

FILES - PAGE 1 of 92 (NEXT PAGE for additional files)

NAME	PG	DESCRIP	NAME	PG	DESCRIP	NAME	PG	DESCRIP
----- T H E N E W S L I B R A R Y -----								
-- Full-Text Group Files --			--- Full-Text By Type ---			- Full Text By Region -		
TODAY	2	Today's News	MAGS	4	Magazines	-- Papers & Wires --		
90DAYS	2	Last 90 days	MAJPAP	4	Major Papers	NON-US	2	English Non-US
CURNWS	2	Last 2 years	NWLTRS	4	Newsletters	US	2	US News
ARCNWS	2	Beyond 2 years	PAPERS	4	Newspapers	-- US Sources --		
ALLNWS	2	All News Files	SCRIPT	4	Transcripts	MWEST	4	Midwest
			WEBPUB	4	Web Pubs	NEAST	4	Northeast
-- Group File Exclusions --			WIRES	4	Wires	SEAST	4	Southeast
ALLABS	5	All Abstracts	----- Hot Files -----			WEST	4	West
NONENG	2	Non-English News	HOTTOP	3	Hot Topics *	----- Assists -----		
						GUIDE	3	Descriptions*
						LNTHS	3	L-N Index Ths*

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5653048

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What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

File 345:Inpadoc/Fam.& Legal Stat 1968-2000/UD=200028  
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Set	Items	Description
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?s pn=us	5653048	
S1	1	PN=US 5653048
?t	1/39/1	

1/39/1  
DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat  
(c) 2000 EPO. All rts. reserv.

13646659

Basic Patent (No,Kind,Date): WO 9717499 A1 970515 <No. of Patents: 013>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
AP 9801236	A0	980630	AP 981236	A	961105
AU 9676105	A1	970529	AU 9676105	A	961105
AU 696335	B2	980910	AU 9676105	A	961105
BR 9611463	A	990302	BR 96U11463	A	961105
CN 1201500	A	981209	CN 96198109	A	961105
EP 859889	A1	980826	EP 96938818	A	961105
EP 859889	A4	991006	EP 96938818	A	961105
JP 11500505	T2	990112	JP 96518333	A	961105
NO 9802040	A	980702	NO 982040	A	980505
NO 9802040	A0	980505	NO 982040	A	980505
NZ 322370	A	990528	NZ 322370	A	961105
US 5653048	A	970805	US 554158	A	951106
WO 9717499	A1	970515	WO 96US17897	A	961105 (BASIC)

Priority Data (No,Kind,Date):

US 554158 A 951106  
WO 96US17897 W 961105

PATENT FAMILY:

AFRICAN REG. IND. PROP. ORG. (AP)

Patent (No,Kind,Date): AP 9801236 A0 980630

WEAR ASSEMBLY FOR A DIGGING EDGE OF AN EXCAVATOR (English)

Patent Assignee: ESCO CORP

Priority (No,Kind,Date): US 554158 A 951106; WO 96US17897 W 961105

Applic (No,Kind,Date): AP 981236 A 961105

Designated States: (National) LS

Derwent WPI Acc No: \* G 97-281076

Language of Document: English

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9676105 A1 970529

WEAR ASSEMBLY FOR A DIGGING EDGE OF AN EXCAVATOR (English)

Patent Assignee: ESCO CORP

Author (Inventor): JONES LARREN F; MCCLANAHAN ROBERT E; HOLLAND HEZEKIAH R

Priority (No,Kind,Date): US 554158 A 951106; WO 96US17897 W 961105

Applic (No,Kind,Date): AU 9676105 A 961105

IPC: \* E02F-009/28

Derwent WPI Acc No: \* G 97-281076

Language of Document: English

Patent (No,Kind,Date): AU 696335 B2 980910

WEAR ASSEMBLY FOR A DIGGING EDGE OF AN EXCAVATOR (English)

Patent Assignee: ESCO CORP

Author (Inventor): JONES LARREN F; MCCLANAHAN ROBERT E; HOLLAND HEZEKIAH R

Priority (No,Kind,Date): US 554158 A 951106; WO 96US17897 W

961105  
Applic (No,Kind,Date): AU 9676105 A 961105  
IPC: \* E02F-009/28  
Derwent WPI Acc No: \* G 97-281076  
Language of Document: English

BRAZIL (BR)

Patent (No,Kind,Date): BR 9611463 A 990302  
CONJUNTO DE DESGASTE PARA UMA BORDA DE ESCAVACAO DE UMA ESCAVADEIRA  
(Portugese)  
Patent Assignee: ESCO CORP (US)  
Author (Inventor): HOLLAND HEZEKIAH R; JONES LARREN F; MCCLANAHAN  
ROBERT E  
Priority (No,Kind,Date): US 554158 A 951106; WO 96US17897 W  
961105  
Applic (No,Kind,Date): BR 96U11463 A 961105  
IPC: \* E02F-009/28  
Derwent WPI Acc No: \* G 97-281076  
Language of Document: Portugese

CANADA (CA)

Legal Status (No,Type,Date,Code,Text):  
CA 2236266 P 980428 CA REFW CORRESPONDS TO PCT APPLICATION  
(ENTSPRICHT PCT ANMELDUNG)  
WO 9717499 P

CHINA (CN)

Patent (No,Kind,Date): CN 1201500 A 981209  
WEAR ASSEMBLY FOR DIGGING EDGE OF EXCAVATOR (English)  
Patent Assignee: ESCO CORP (US)  
Author (Inventor): JONES LARREN F (US); MCCLANAHAN ROBERT E (US);  
HOLLAND HEZEKIAH R (US)  
Priority (No,Kind,Date): US 554158 A 951106  
Applic (No,Kind,Date): CN 96198109 A 961105  
IPC: \* E02F-009/28  
Derwent WPI Acc No: \* G 97-281076  
Language of Document: Chinese

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 859889 A1 980826  
WEAR ASSEMBLY FOR A DIGGING EDGE OF AN EXCAVATOR (English; French;  
German)  
Patent Assignee: ESCO CORP (US)  
Author (Inventor): JONES LARREN F (US); MCCLANAHAN ROBERT E (US);  
HOLLAND HEZEKIAH R (US)  
Priority (No,Kind,Date): WO 96US17897 W 961105; US 554158 A  
951106  
Applic (No,Kind,Date): EP 96938818 A 961105  
Designated States: (National) AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;  
IT; LI; PT; SE  
IPC: \* E02F-009/28  
Derwent WPI Acc No: \* G 97-281076  
Language of Document: English  
Patent (No,Kind,Date): EP 859889 A4 991006  
WEAR ASSEMBLY FOR A DIGGING EDGE OF AN EXCAVATOR (English; French;  
German)  
Patent Assignee: ESCO CORP (US)  
Author (Inventor): JONES LARREN F (US); MCCLANAHAN ROBERT E (US);  
HOLLAND HEZEKIAH R (US)  
Priority (No,Kind,Date): WO 96US17897 W 961105; US 554158 A  
951106  
Applic (No,Kind,Date): EP 96938818 A 961105  
Designated States: (National) AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;

IT; LI; PT; SE  
IPC: \* E02F-009/28  
Derwent WPI Acc No: \* G 97-281076  
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No, Type, Date, Code, Text):

EP 859889	P	951106	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG)) US 554158 A 951106
EP 859889	P	961105	EP AA	PCT-APPLICATION (PCT-ANMELDUNG)
EP 859889	P	961105	WO 96US17897 W 961105 EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
EP 859889	P	980826	EP 96938818 A 961105 EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: (IN EINER ANMELDUNG BENANNTE VERTRAGSSTAATEN)
EP 859889	P	980826	AT BE CH DE DK ES FI FR GB GR IT LI PT SE EP A1	PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)
EP 859889	P	980826	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 980519
EP 859889	P	991006	EP AK	DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT: (IN EINEM ERGAENZENDEN RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
EP 859889	P	991006	AT BE CH DE DK ES FI FR GB GR IT LI PT SE EP A4	SUPPLEMENTARY SEARCH REPORT (ERGAENZENDER RECHERCHENBERICHT) 19990824

JAPAN (JP)

Patent (No, Kind, Date): JP 11500505 T2 990112  
Priority (No, Kind, Date): WO 96US17897 W 961105; US 554158 A  
951106  
Applic (No, Kind, Date): JP 96518333 A 961105  
IPC: \* E02F-009/28  
Derwent WPI Acc No: \* G 97-281076  
Language of Document: Japanese

NORWAY (NO)

Patent (No, Kind, Date): NO 9802040 A 980702  
SLITEDEL FOR EN GRAVEKANT P EN EKSRAVATOR (Norwegian)  
Patent Assignee: ESCO CORP (US)  
Author (Inventor): JONES LARREN F (US); MCCLANAHAN ROBERT E (US);  
HOLLAND HEZEKIAH R (US)  
Priority (No, Kind, Date): US 554158 A 951106; WO 96US17897 W  
961105  
Applic (No, Kind, Date): NO 982040 A 980505  
IPC: \* E02F  
Derwent WPI Acc No: \* G 97-281076  
Language of Document: Norwegian  
Patent (No, Kind, Date): NO 9802040 A0 980505  
SLITEDEL FOR EN GRAVEKANT P EN EKSRAVATOR (Norwegian)  
Patent Assignee: ESCO CORP (US)  
Author (Inventor): JONES LARREN F (US); MCCLANAHAN ROBERT E (US);  
HOLLAND HEZEKIAH R (US)  
Priority (No, Kind, Date): US 554158 A 951106; WO 96US17897 W  
961105

Applic (No,Kind,Date): NO 982040 A 980505  
IPC: \* E02F  
Derwent WPI Acc No: \* G 97-281076  
Language of Document: Norwegian

NEW ZEALAND (NZ)

Patent (No,Kind,Date): NZ 322370 A 990528  
WEAR ASSEMBLY FOR A DIGGING EDGE OF AN EXCAVATOR (English)  
Patent Assignee: ESCO CORP  
Author (Inventor): JONES LARREN F; MCCLANAHAN ROBERT E; HOLLAND  
HEZEKIAH R  
Priority (No,Kind,Date): US 554158 A 951106; WO 96US17897 W  
961105  
Applic (No,Kind,Date): NZ 322370 A 961105  
IPC: \* E02F-009/28  
Derwent WPI Acc No: \* G 97-281076  
Language of Document: English

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5653048 A 970805  
WEAR ASSEMBLY FOR A DIGGING EDGE OF AN EXCAVATOR (English)  
Patent Assignee: ESCO CORP (US)  
Author (Inventor): JONES LARREN F (US); MCCLANAHAN ROBERT E (US);  
HOLLAND HEZEKIAH R (US)  
Priority (No,Kind,Date): US 554158 A 951106  
Applic (No,Kind,Date): US 554158 A 951106  
National Class: \* 037452000; 037455000; 037450000  
IPC: \* E02F-009/28  
Derwent WPI Acc No: \* G 97-281076  
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):  
US 5653048 P 951106 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))  
US 554158 A 951106  
US 5653048 P 960124 US AS02 ASSIGNMENT OF ASSIGNOR'S  
INTEREST  
ESCO CORPORATION 2141 N.W. 25TH AVENUE  
PORTLAND, OREGON 97210 ; JONES, LARREN F. :  
19960104; MCCLANAHAN, ROBERT E. : 19960104;  
HOLLAND, HEZEKIAH R. : 19960115  
US 5653048 P 970805 US A PATENT  
US 5653048 P 990928 US RF REISSUE APPLICATION FILED  
(REISSUE APPL. FILED)  
19990805

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9717499 A1 970515  
WEAR ASSEMBLY FOR A DIGGING EDGE OF AN EXCAVATOR (English)  
Patent Assignee: ESCO CORP (US)  
Author (Inventor): JONES LARREN F; MCCLANAHAN ROBERT E; HOLLAND  
HEZEKIAH R  
Priority (No,Kind,Date): US 554158 A 951106  
Applic (No,Kind,Date): WO 96US17897 A 961105  
Designated States: (National) AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY;  
CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; HU; IL; IS; JP; KE;  
KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX;  
NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; TJ; TM; TR; TT; UA; UG;  
UZ; VN; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM (Regional) KE; LS; MW;  
SD; SZ; UG; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC;  
NL; PT; SE; BF; BJ; CF; CG; CI  
Filing Details: WO 110000 With international search report; With

amended claims  
IPC: \* E02F-009/28  
Derwent WPI Acc No: \* G 97-281076; G 97-281076  
Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No, Type, Date, Code, Text):

WO 9717499	P	951106	WO AA	PRIORITY (PATENT)
			US 554158	A 951106
WO 9717499	P	961105	WO AE	APPLICATION DATA (APPL. DATA)
			WO 96US17897	A 961105
WO 9717499	P	970515	WO AK	DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL. WITH SEARCH REPORT)
			AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN AM AZ BY KG KZ MD RU TJ TM	
WO 9717499	P	970515	WO AL	DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITH SEARCH REPORT)
			KE LS MW SD SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI	
WO 9717499	P	970515	WO A1	PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITH THE INTERNATIONAL SEARCH REPORT)
WO 9717499	P	970827	WO 121	EP: PCT APP. ART. 158 (1) (EP: PCT ANM. ART. 158 (1))
WO 9717499	P	970904	WO DFPE	REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE
WO 9717499	P	980428	WO ENP	ENTRY INTO THE NATIONAL PHASE IN:
			CA 2236266	AA
WO 9717499	P	980506	WO ENP	ENTRY INTO THE NATIONAL PHASE IN:
			JP 97518333	A
WO 9717499	P	980910	DE 8642/REG	WITHDRAWAL (ZURUECKNAHME)